Table ENG-2.--Construction Materials

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Br:							
Brookston	100	Fair		Poor		Poor	
		Carbonate content	0.46	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.99	Shrink-swell	0.89		
CrA:							
Crosby	90	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Carbonate content	0.46			Too Clayey	0.59
		Too clayey	0.82			Hard to reclaim	0.71
		Water erosion	0.90				
		Too acid	0.97				
FnA:							
Fox	100	Poor		Fair		Poor	
		Carbonate content	0.00			Hard to reclaim	0.00
		Low content of organic matter	0.88			Rock fragments	0.94
		Too acid	0.97				
FnB2:							
Fox	100	Poor		Fair		Poor	
		Carbonate content	0.00			Hard to reclaim	0.00
		Low content of organic matter	0.88			Rock fragments	0.94
		Too acid	0.97			Carbonate content	0.97
FxC3:							
Fox	100	Poor		Good		Poor	
		Carbonate content	0.00			Hard to reclaim	0.00
		Low content of organic matter	0.12			Slope	0.37
		Droughty	0.89			Rock fragments	0.94
		Too acid	0.97			Carbonate content	0.97
Ge:							
Genesee	100	Fair		Good		Good	
		Water erosion	0.90				
		Carbonate content	0.92				
HeF:							
Hennepin	100	Fair		Poor		Poor	
		Droughty	0.02	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12			Hard to reclaim	0.00
		Carbonate content	0.46			Carbonate content	0.46
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ho:							
Houghton	100	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Content of organic matter	0.00
MmA:							
Miami	100	Fair		Fair		Fair	
		Carbonate content	0.46			Too Clayey	0.70
		Low content of organic matter	0.88				

		Too acid	0.97				
		Too clayey	0.98				
		Water erosion	0.99				
MmB2:							
Miami	100	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Hard to reclaim	0.54
		Carbonate content	0.46			Depth to saturated zone	0.98
		Water erosion	0.90				
		Too acid	0.97				
MmC2:							
Miami	100	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Hard to reclaim	0.54
		Carbonate content	0.46			Depth to saturated zone	0.98
		Water erosion	0.90				
		Too acid	0.97				
MmD2:							
Miami	100	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Slope	0.04
		Carbonate content	0.46			Hard to reclaim	0.54
		Too acid	0.74			Too Clayey	0.70
		Water erosion	0.90			Depth to saturated zone	0.98
		Too clayey	0.98				
MoC3:							
Miami	100	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Hard to reclaim	0.00
		Carbonate content	0.46			Carbonate content	0.46
		Droughty	0.52			Depth to saturated zone	0.98
		Too acid	0.97				

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MoD3:							
Miami	100	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Hard to reclaim	0.00
		Carbonate content	0.46			Slope	0.04
		Droughty	0.52			Carbonate content	0.46
		Too acid	0.97			Depth to saturated zone	0.98
MxA:							
Milton Variant	100	Fair		Fair		Fair	
		Water erosion	0.68	Depth to bedrock	0.18	Too Clayey	0.59
		Too clayey	0.82	Shrink-swell	0.95	Rock fragments	0.97
		Low content of organic matter	0.88				
		Too acid	0.97				
NnA:							
Nineveh	100	Fair		Good		Fair	
		Low content of organic matter	0.12			Rock fragments	0.94
		Carbonate content	0.68				
		Droughty	0.99				
OcA:							
Ockley	85	Fair		Poor		Fair	
		Carbonate content	0.08	Low strength	0.00	Hard to reclaim	0.68
		Too acid	0.68				
		Low content of organic matter	0.88				
		Water erosion	0.90				
OcB2:							
Ockley	100	Poor		Fair		Fair	
		Carbonate content	0.00	Shrink-swell	0.91	Rock fragments	0.72
		Too acid	0.54			Hard to reclaim	0.92
		Low content of organic matter	0.88			Too acid	0.98
		Water erosion	0.90				
Or:							

Orthents	100	Poor		Poor		Fair		
		Low content of organic matter	0.00	Low strength	0.00	Slope	0.96	
Pa:								
Palms	100	Poor		Poor		Poor		
		Wind erosion	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00	
		Carbonate content	0.32			Content of organic matter	0.00	
Pn:								
Patton	100	Fair		Poor		Poor		
		Too clayey	0.82	Depth to saturated zone	0.00	Depth to saturated zone	0.00	
		Carbonate content	0.92	Shrink-swell	0.87	Too Clayey	0.68	
		Water erosion	0.99					

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ps:							
Patton	100	Fair		Poor		Poor	
		Too clayey	0.82	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Depth to bedrock	0.58	Too Clayey	0.68
		Carbonate content	0.92	Shrink-swell	0.87		
Pt:							
Pits	100	Not rated		Not rated		Not rated	
Ra:							
Randolph Variant	90	Fair		Fair		Fair	
		Too clayey	0.08	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Water erosion	0.68	Depth to bedrock	0.18	Too Clayey	0.06
		Low content of organic matter	0.88	Shrink-swell	0.95	Rock fragments	0.94
		Carbonate content	0.92				
		Too acid	0.97				
Ro:							
Ross	100	Fair		Good		Good	
		Water erosion	0.99				
Sh:							
Shoals	90	Fair		Fair		Fair	
		Water erosion	0.99	Depth to saturated zone	0.04	Depth to saturated zone	0.04
St:							
Sleeth	90	Poor		Fair		Poor	
		Carbonate content	0.00	Depth to saturated zone	0.04	Hard to reclaim	0.00
		Low content of organic matter	0.88	Shrink-swell	0.97	Rock fragments	0.03
		Too acid	0.95			Depth to saturated zone	0.04
Sx:							
Sloan	100	Good		Poor		Poor	
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Shrink-swell	0.99		
W:							
Water	100	Not rated		Not rated		Not rated	
We:							
Westland	100	Poor		Poor		Poor	
		Carbonate content	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Shrink-swell	0.99	Hard to reclaim	0.00
						Rock fragments	0.72

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material	Potential source of roadfill	Potential source of topsoil

		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wh:							
Whitaker	90	Fair		Fair		Fair	
		Carbonate content	0.80	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Low content of organic matter	0.88				
		Too acid	0.97				